

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,935,077 B2
APPLICATION NO. : 10/628808
DATED : August 30, 2005
INVENTOR(S) : Wulfert et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 8, line 20, claim 1, should read:

1. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, each seismic decoupler joint being of one piece and spanning an entire width of the any one story and being mechanically interlocked to the exterior wall panels, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion.

Col. 9, line 10, claim 12, should read:

12. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

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Col. 9, line 10, claim 12, should read (cont'd):

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion, wherein each elongate seismic decoupler joint comprises a pair of continuous, flexible gaskets, one positioned at a front of the exterior wall panels and the other positioned at a rear of the exterior wall panels.

Col. 9, line 38, claim 13, should read:

13. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion, wherein each elongate seismic decoupler joint comprises an elongate central portion connected between opposite elongate locking portions, the locking portions for connection to the exterior wall panels and wherein the central portion is generally flat in a natural state and is rolled into position to provide a U-shape between the exterior wall panels, in use.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 10, line 1, claim 14, should read:

14. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure;

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion; and

an elongate rotation-accommodating face cap operatively secured to a bottom edge of each of the exterior wall panels overlying the seismic decoupler joint wherein each face cap is hingedly connected to the bottom edge of the one of the exterior wall panels.

Col. 10, line 30, claim 15, should read:

15. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

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Col. 10, line 30, claim 15, should read (cont'd):

a plurality of elongate seismic decoupler joint means, each said joint means for flexibly coupling and providing the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, each seismic decoupler joint means being mechanically interlocked to the exterior wall panels, the decoupler joint means permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure while remaining coupled to the exterior wall panels so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion.

Col. 10, line 65, claim 18, should read:

18. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joint means, each said joint means for flexibly coupling and providing the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joint means permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure while remaining coupled to the exterior wall panels so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion, wherein each elongate seismic decoupler joint means comprises an elongate central portion connected between opposite elongate locking portions, the locking portions for connection to the exterior wall panels and wherein the central portion is generally flat in a natural state and is rolled into position to provide a U-shape between the exterior wall panels, in use.

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Col. 12, line 1, claim 19, should read:

19. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate, flexible seismic decoupler joints removably securable using a mechanical interlock to and comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion.

Signed and Sealed this

Twenty-fifth Day of December, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office